

ABSTRACT

The present invention provides a method for producing a cholesteric liquid crystal color filter having excellent color pixel resolution. The method features forming a liquid crystal layer which includes a cholesteric liquid crystal composition containing at least a liquid crystal compound, a photoreactive chiral dopant, and a polymerization initiator; and forming partition walls at portions corresponding to a boundary of each of pixels to be formed, by irradiating those portions through a mask with ultraviolet light at a wavelength to which the polymerization initiator is sensitive, either before or after the pixels are formed in the liquid crystal layer.

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